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FIG. 1A

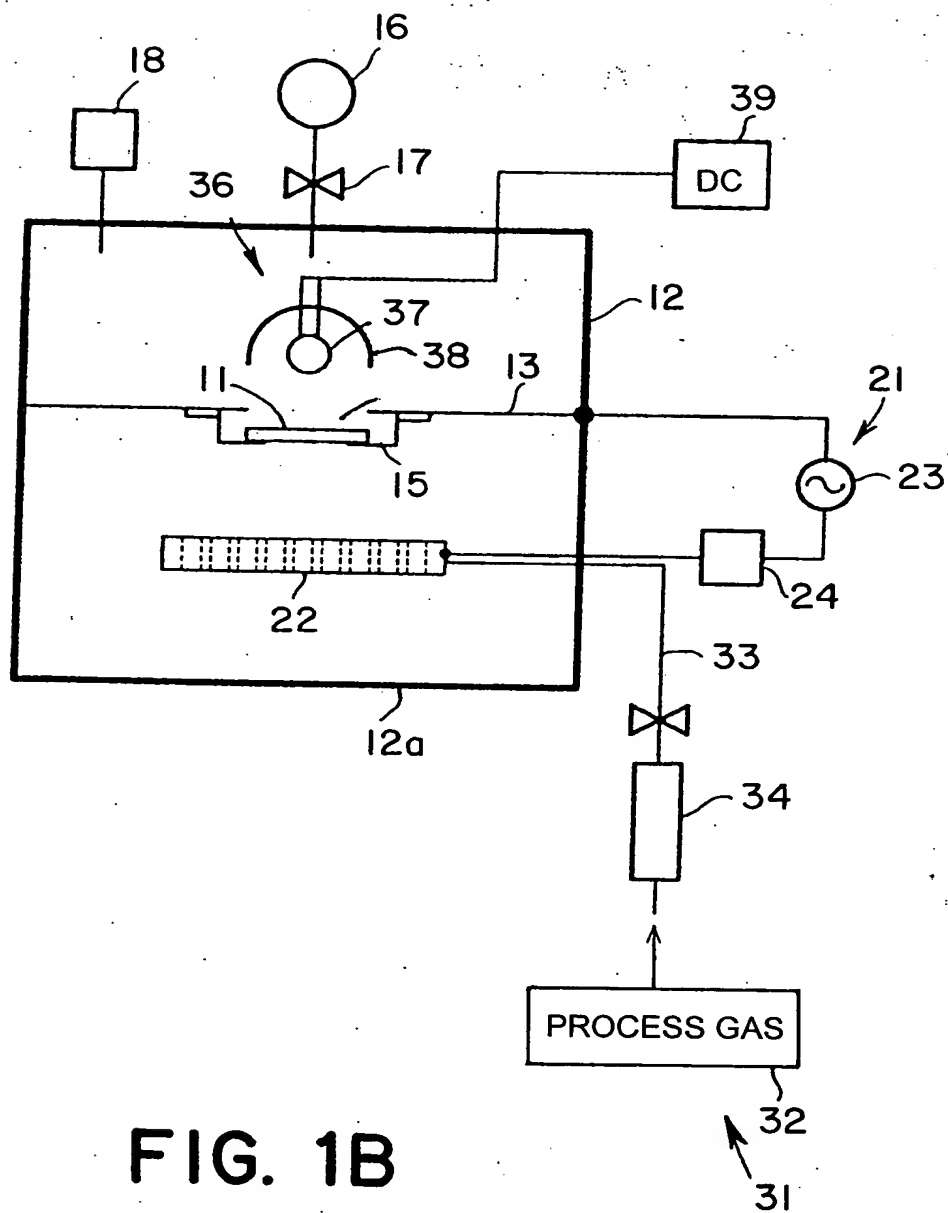


FIG. 2A

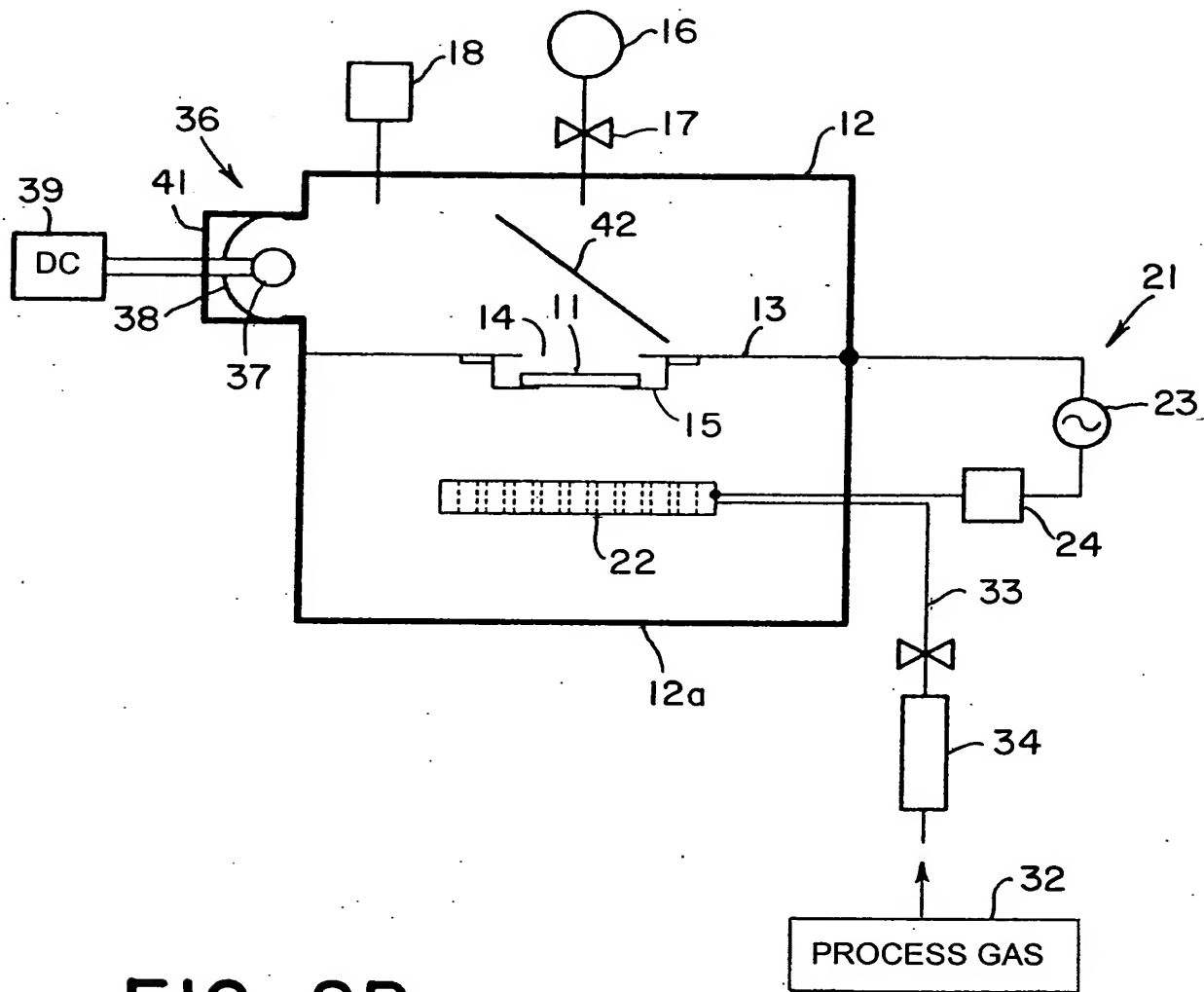
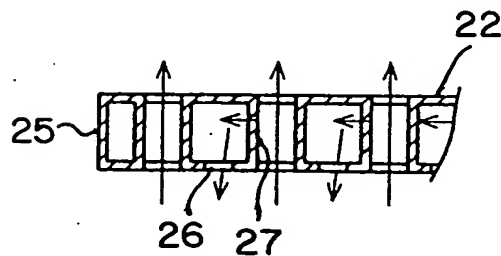


FIG. 2B



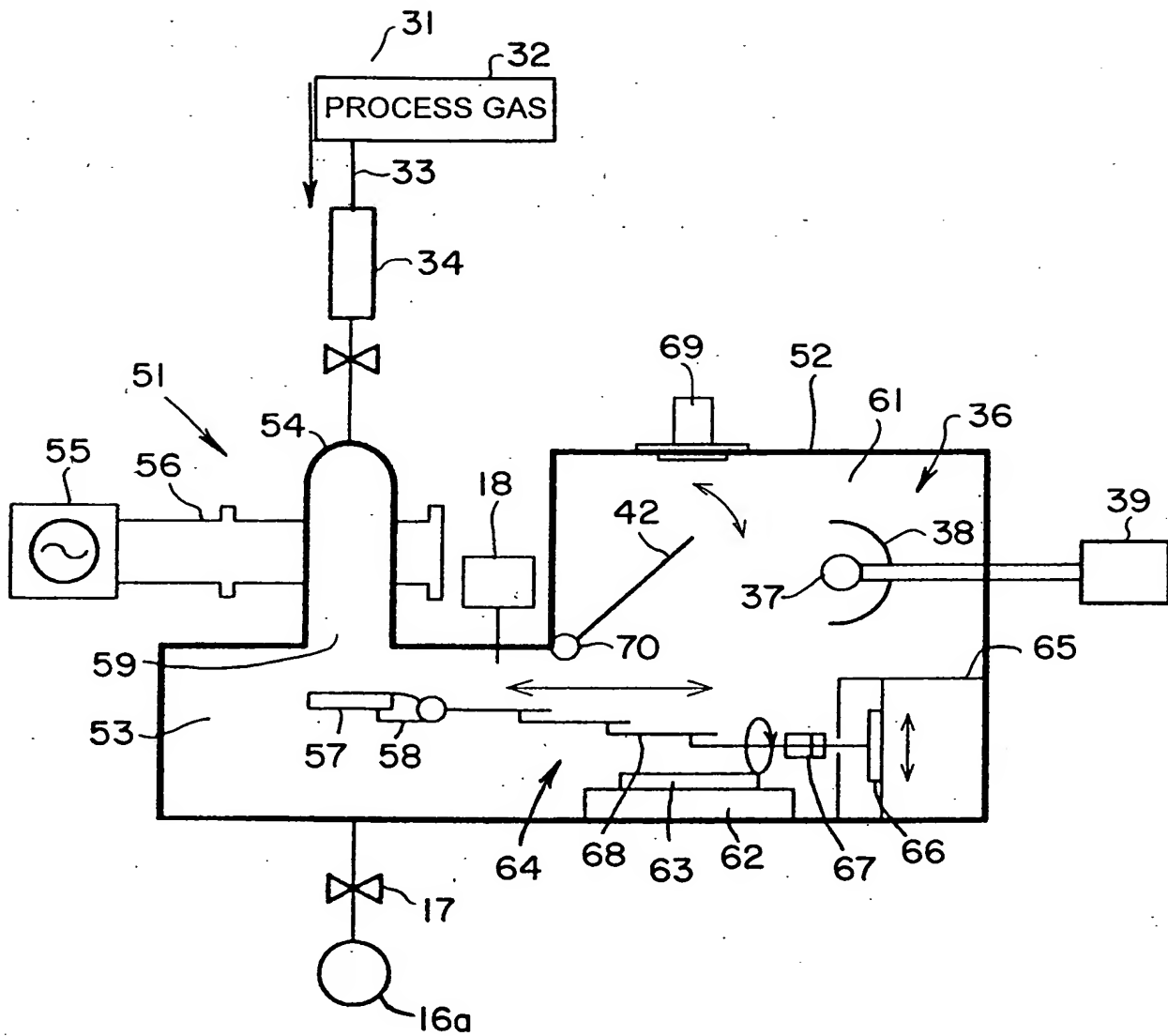
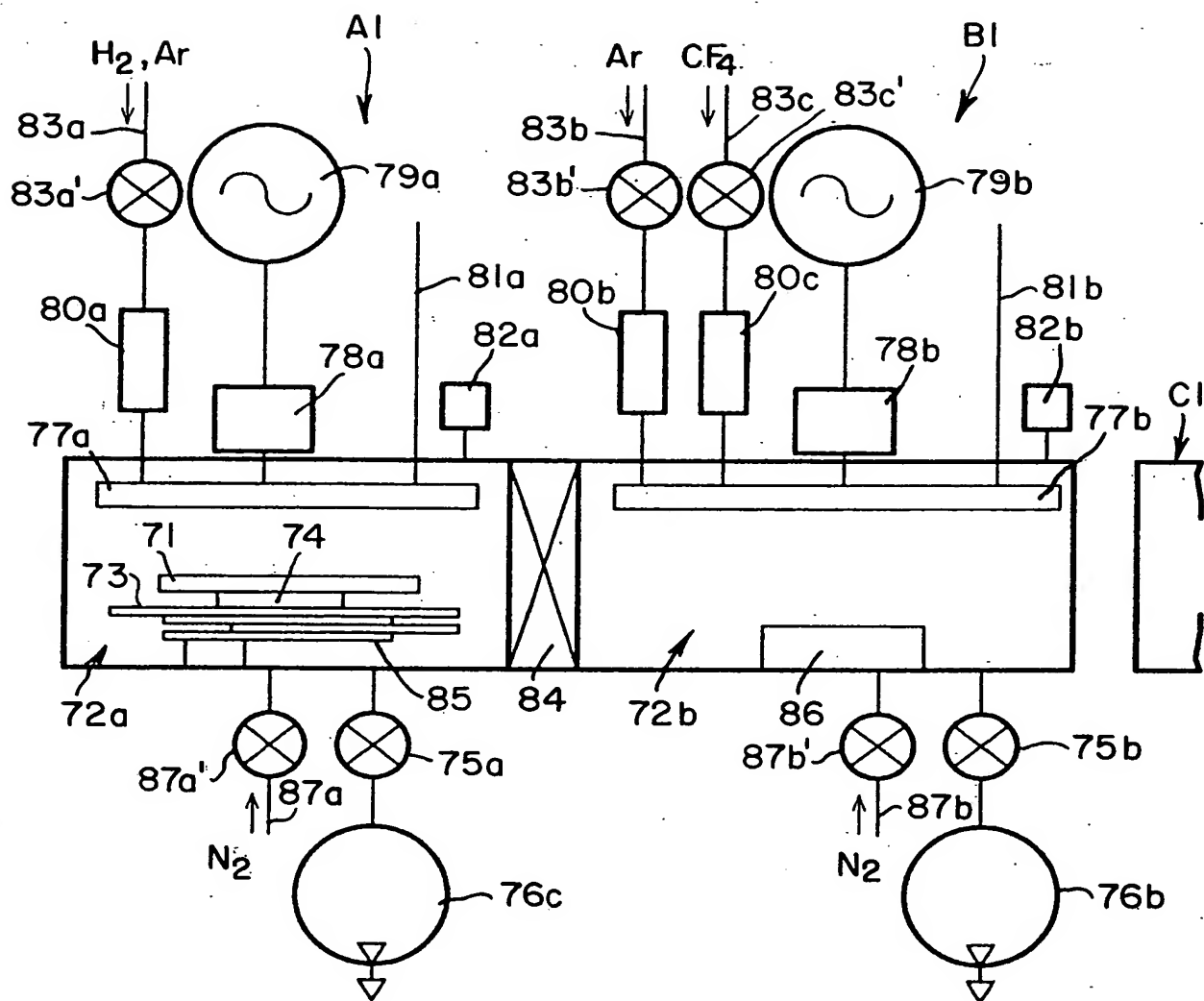


FIG. 4



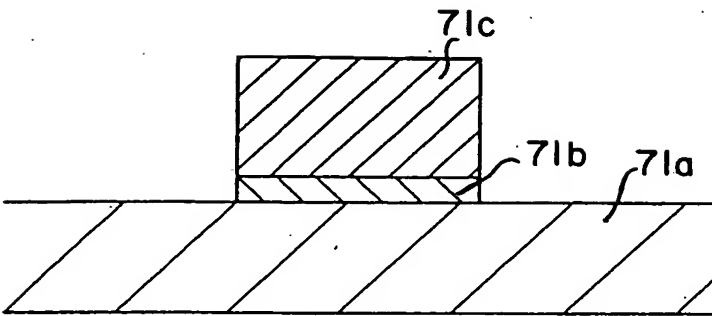


FIG. 5A

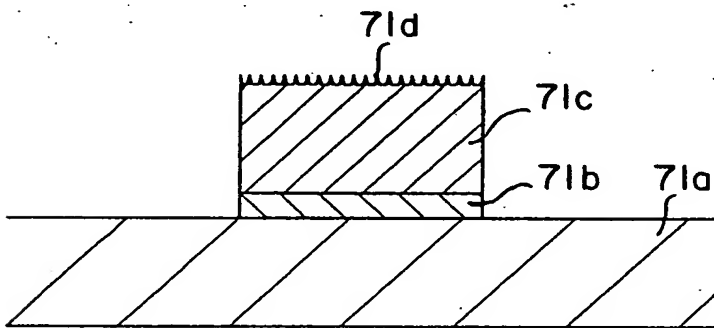


FIG. 5B

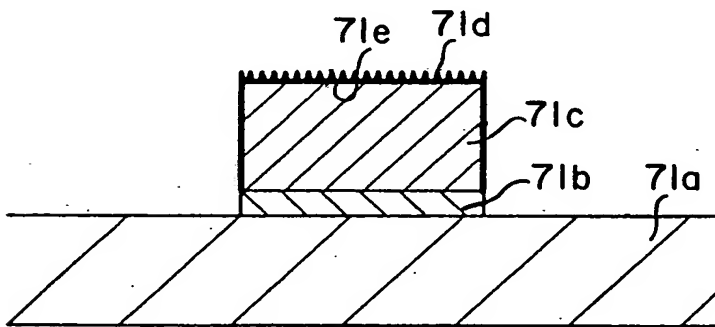


FIG. 5C

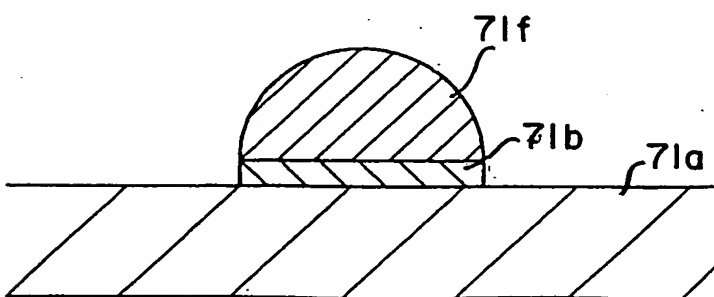


FIG. 5D

FIG. 6

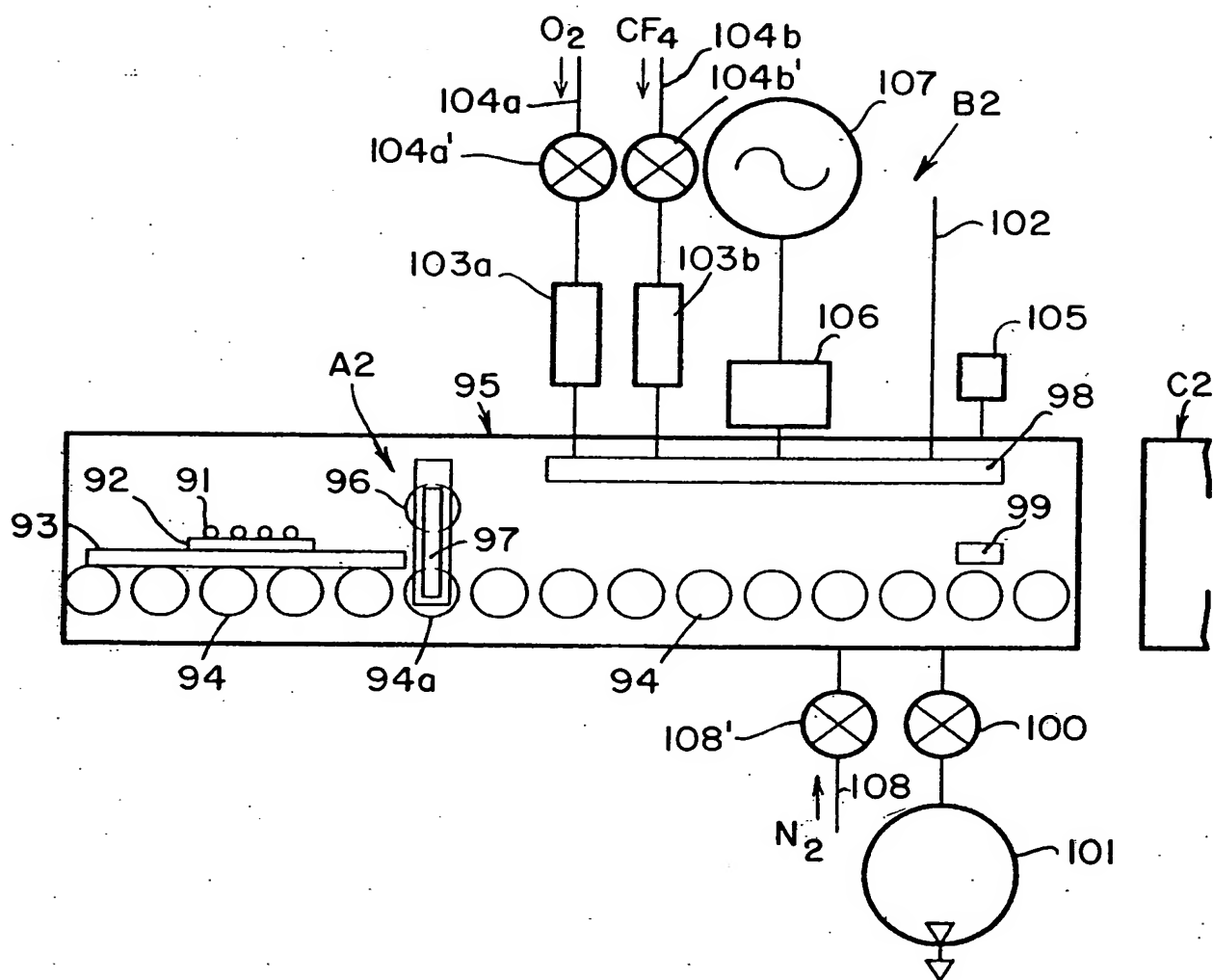


FIG. 7A

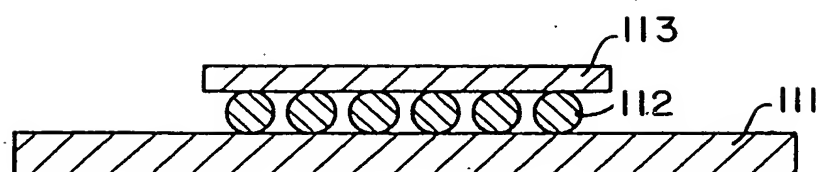


FIG. 7B

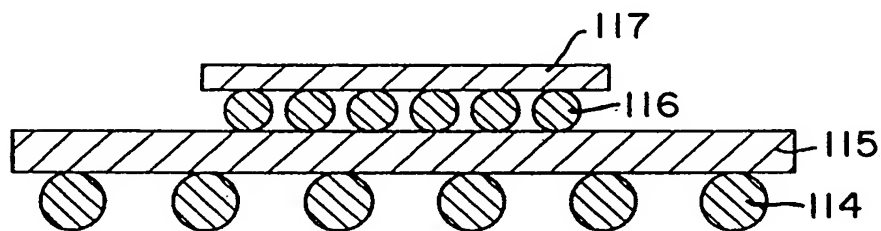


FIG. 7C

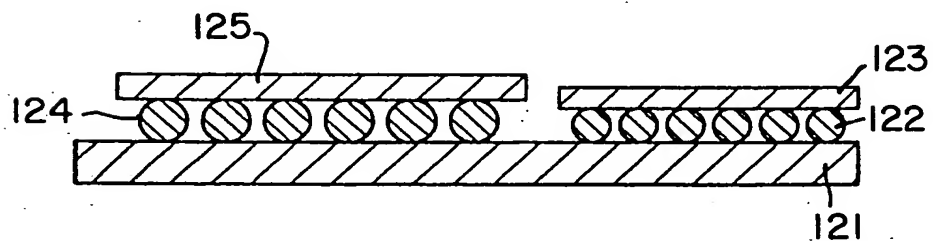


FIG. 8A

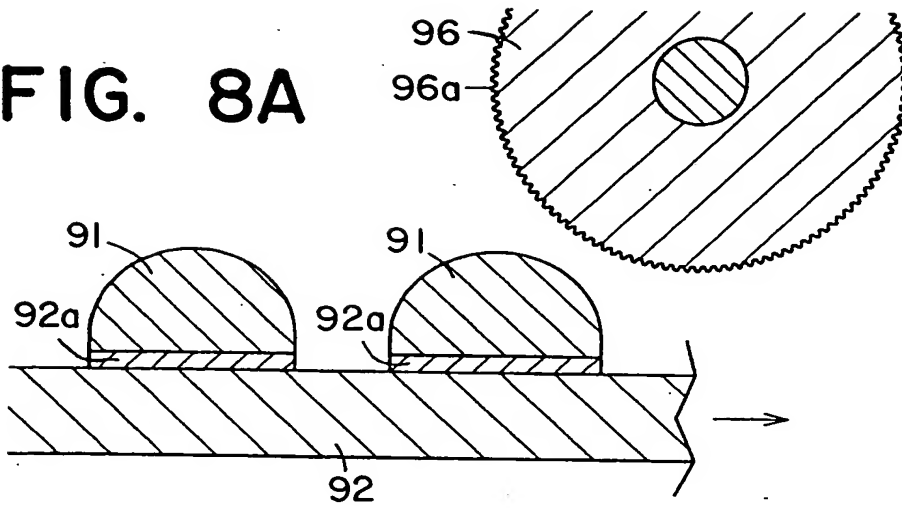


FIG. 8B

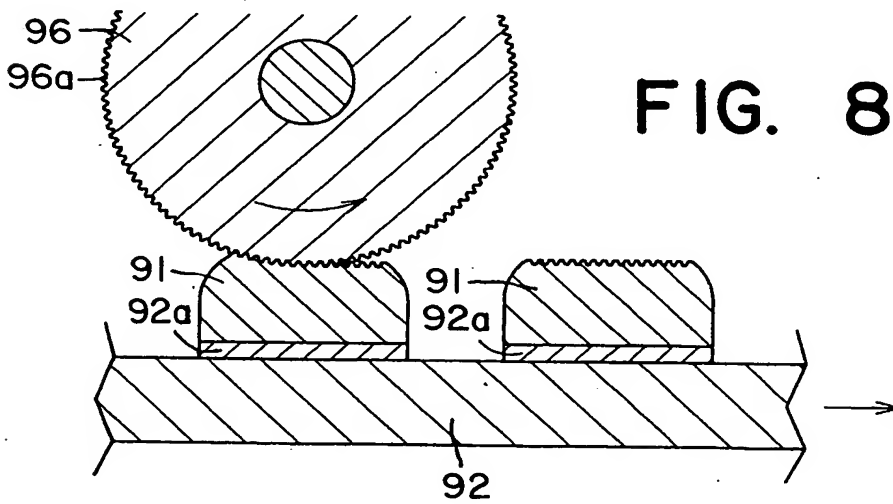
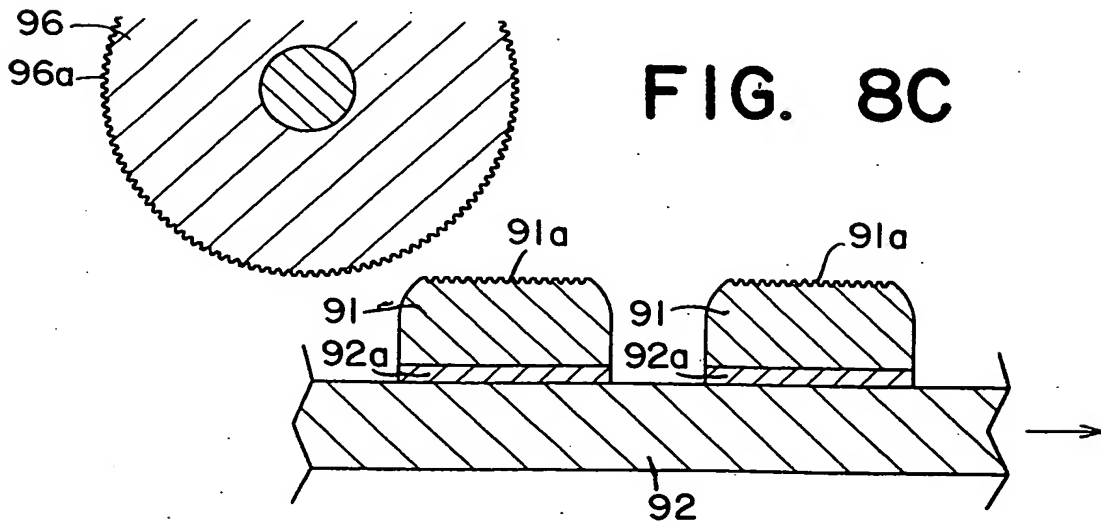


FIG. 8C



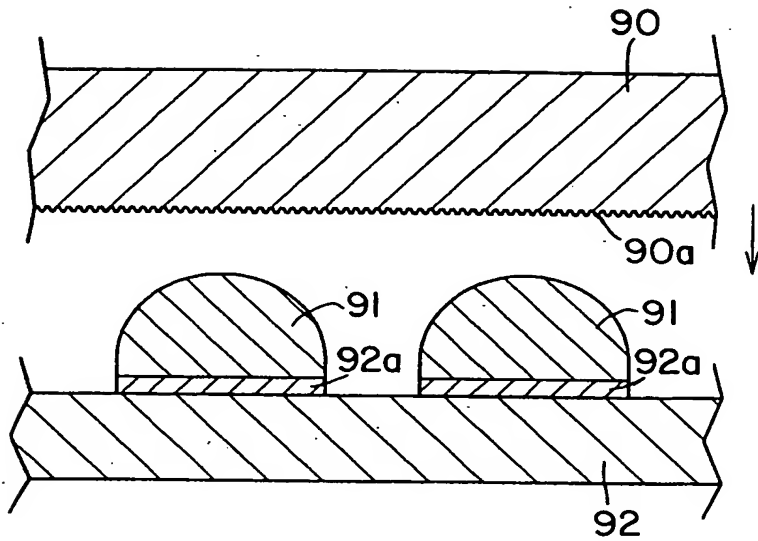


FIG. 9A

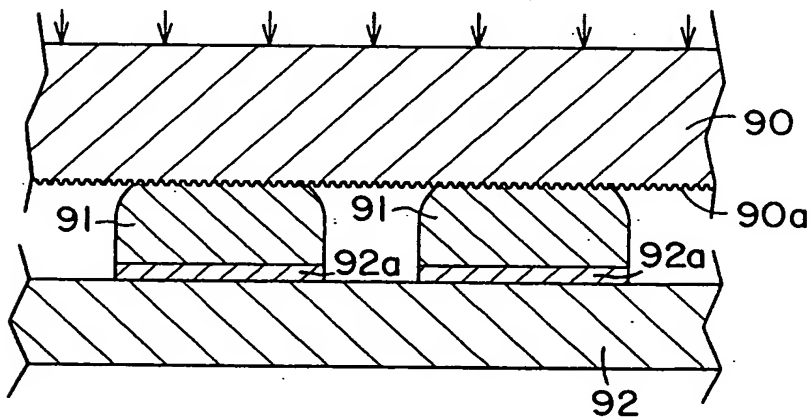


FIG. 9B

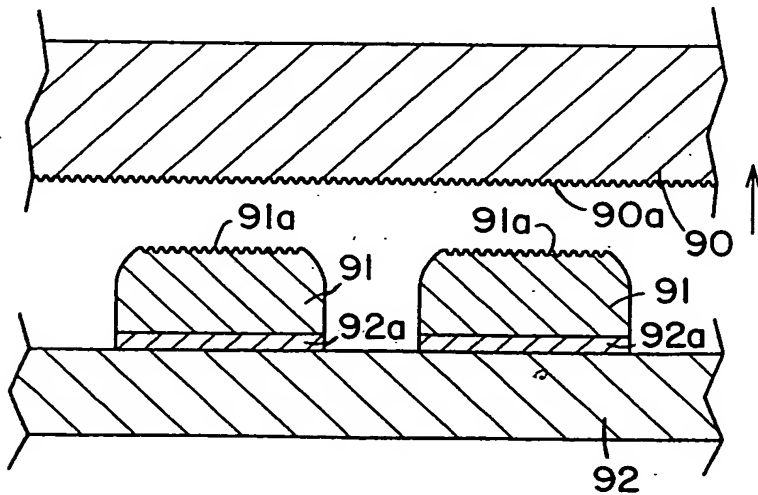


FIG. 9C

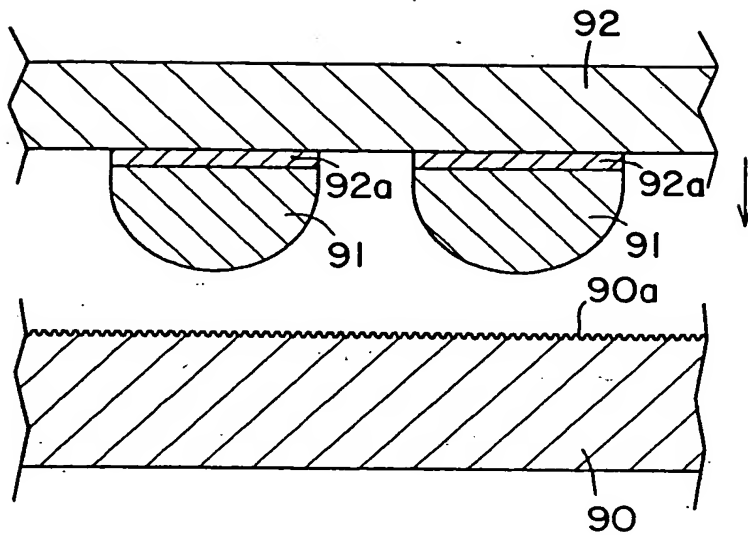


FIG. 10A

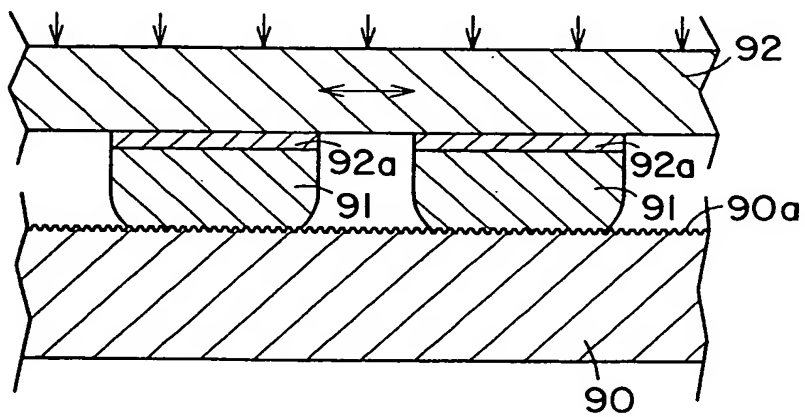


FIG. 10B

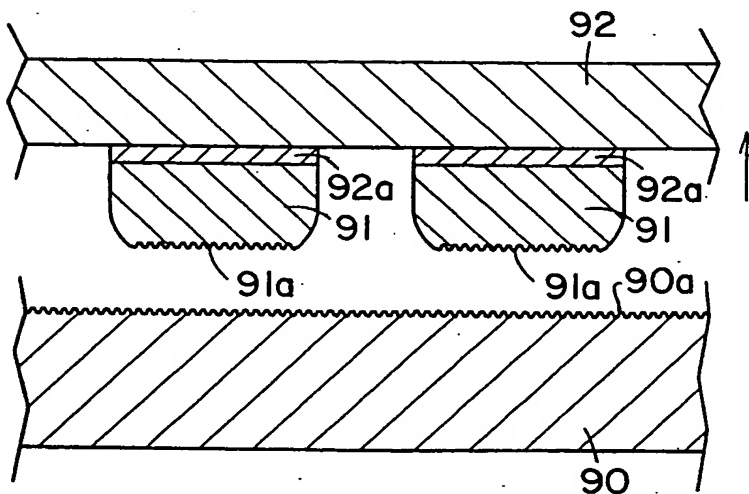


FIG. 10C

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FIG. 11

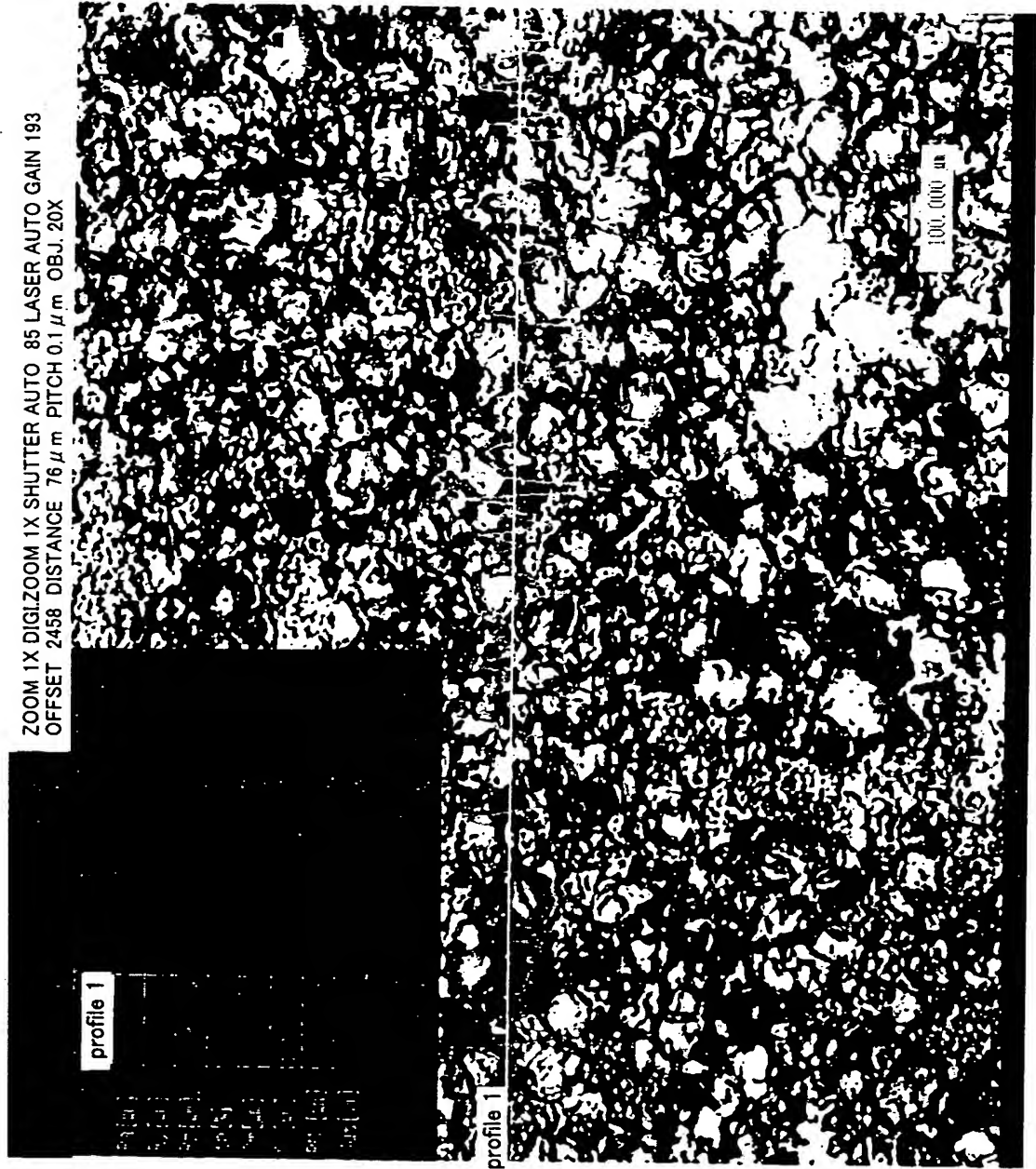


FIG. 12

ZOOM 1X DIGIZOOM 1X SHUTTER AUTO 85 LASER AUTO GAIN 213
OFFSET 2458 DISTANCE 22 μ m PITCH 0.05 μ m OBJ. 50X

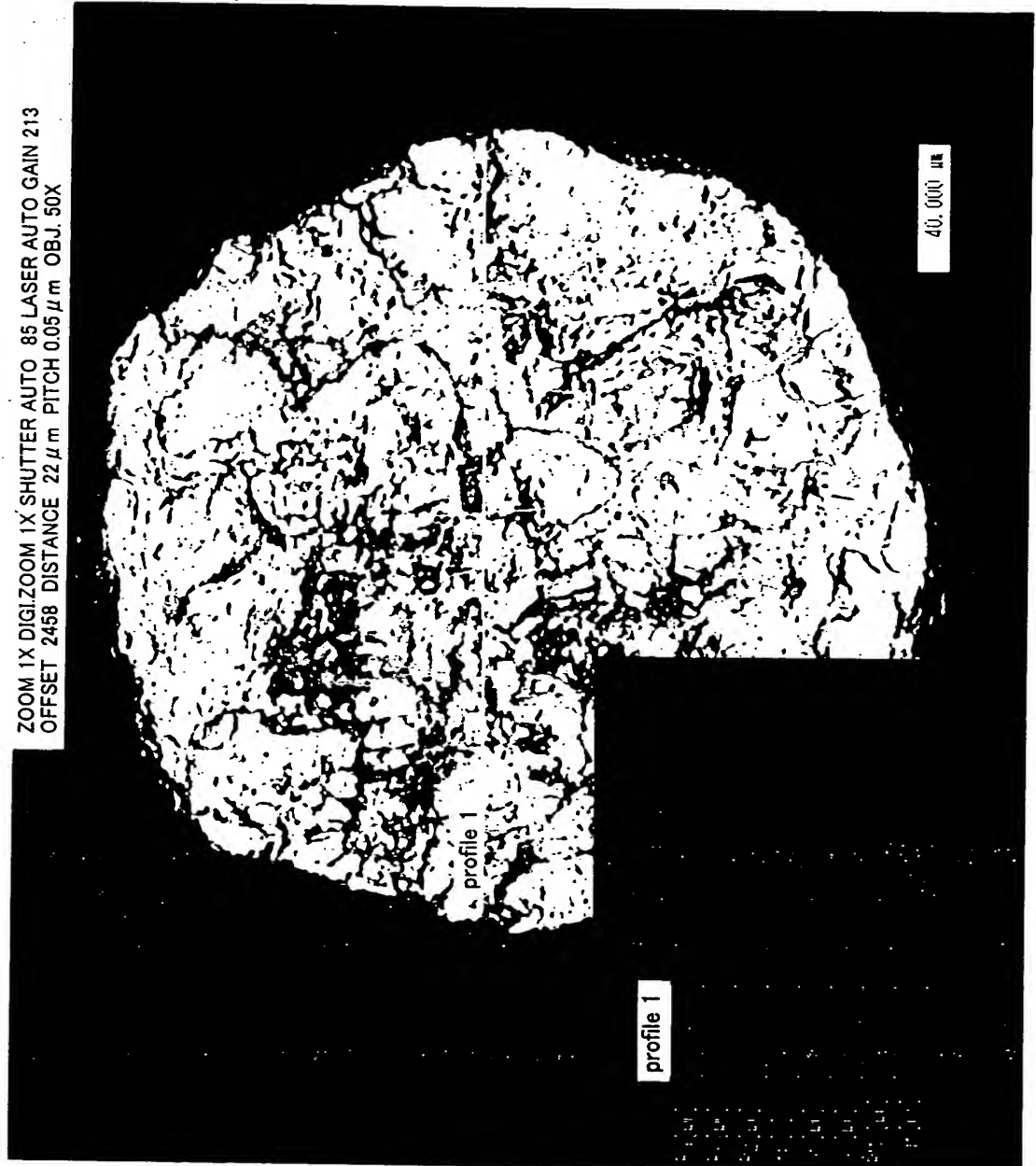


FIG. 13

ZOOM 1X DIGI. ZOOM 1X SHUTTER / AUTO 92 LASER MANUAL / GAIN 394
 OFFSET - 910 DISTANCE 5 μm PITCH 0.01 μm OBJ. 100X

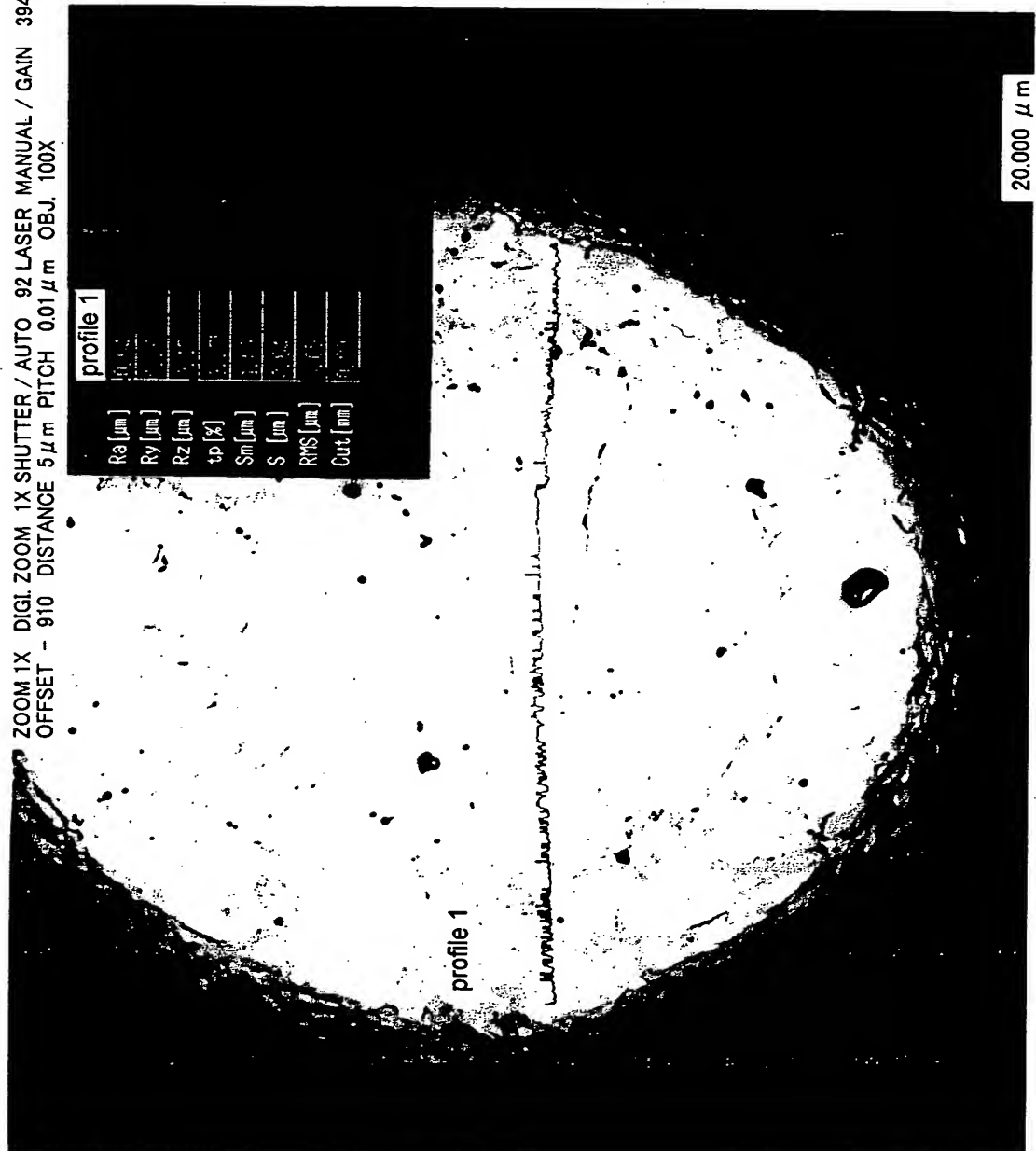


FIG. 14

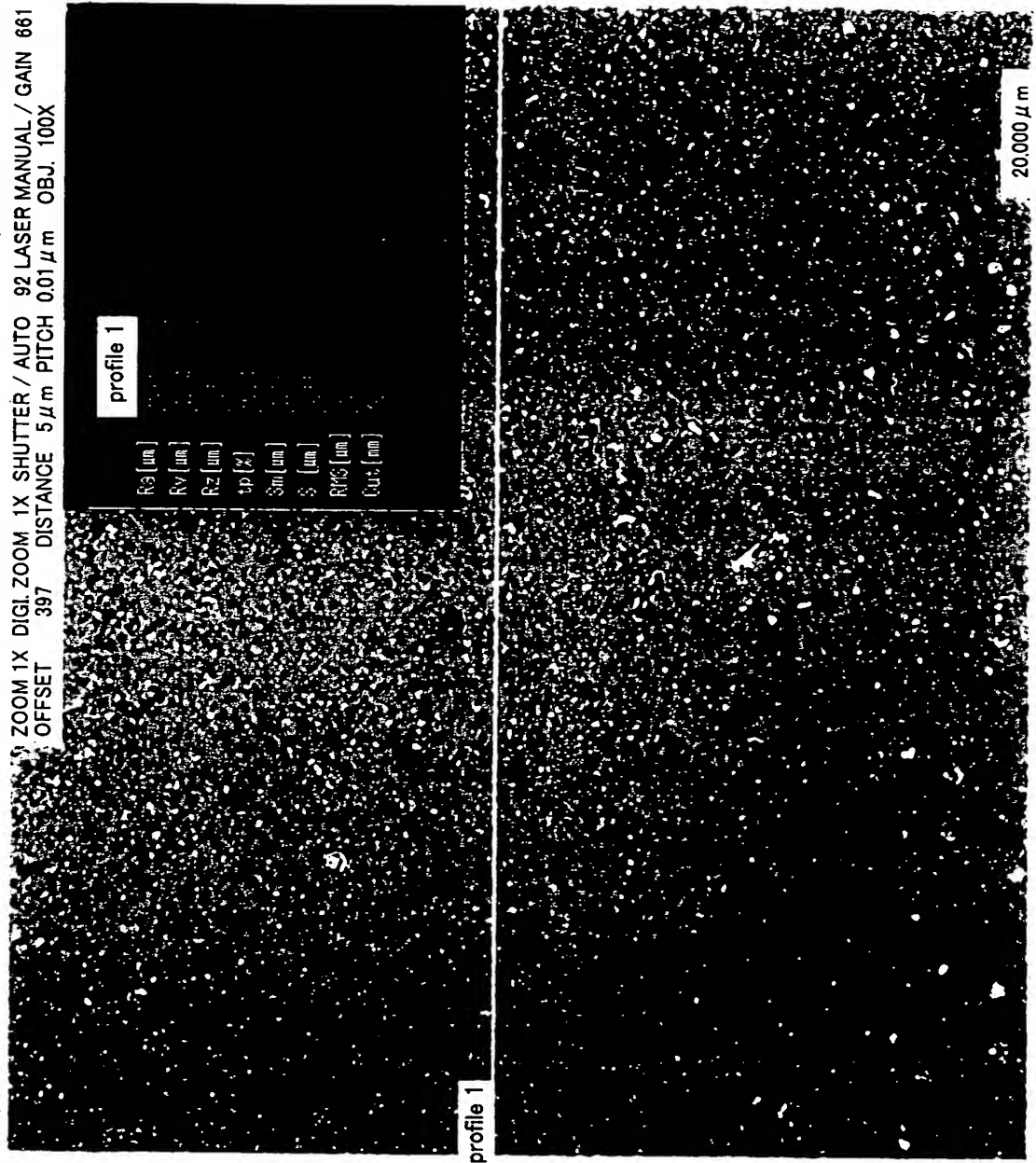


FIG. 15 PRIOR ART

ZOOM 1X DIGI. ZOOM 1X SHUTTER MANUAL 85 LASER MANUAL GAIN 495
 OFFSET - 916 DISTANCE 11 μm PITCH 0.01 μm OBJ. 100X

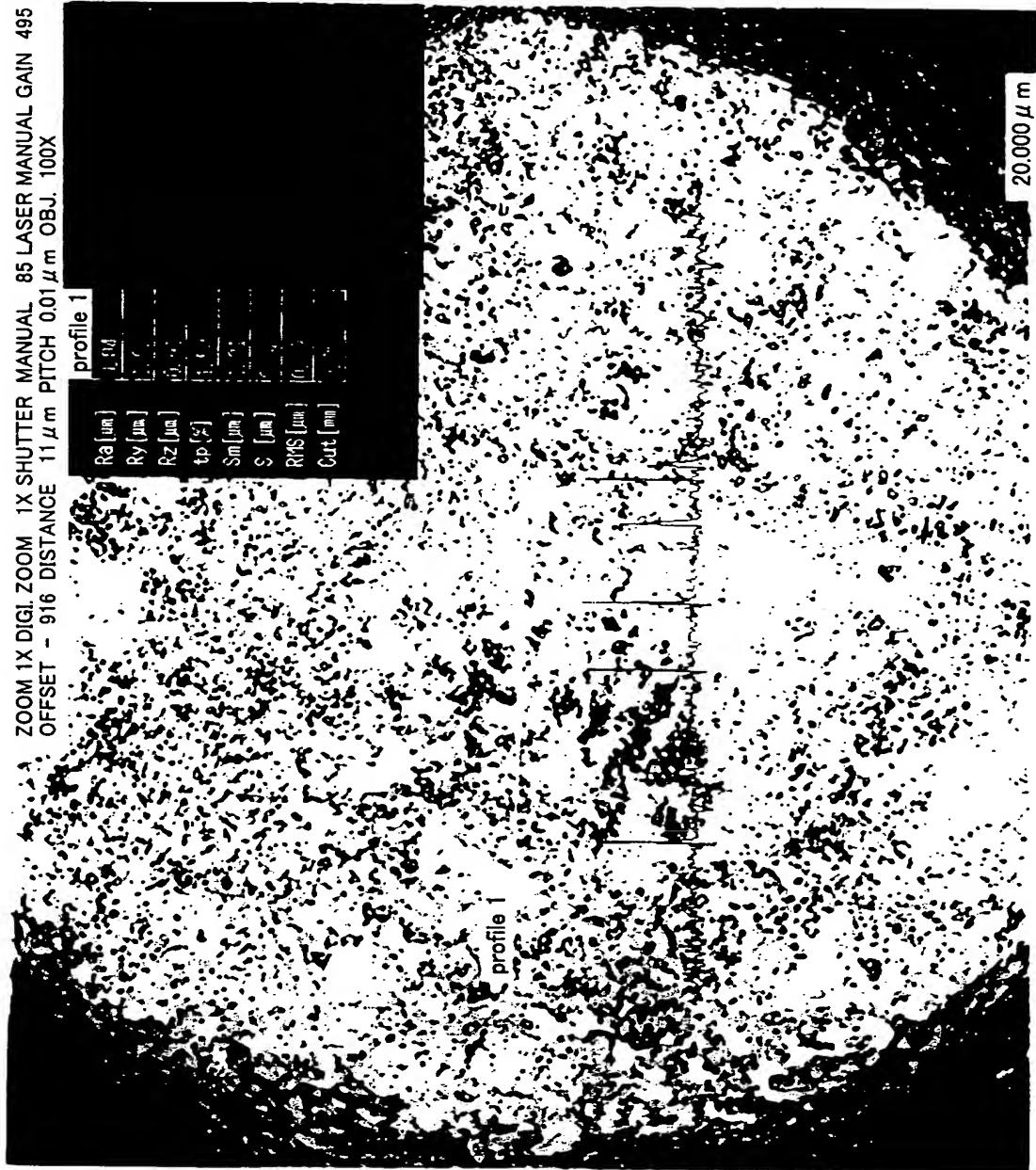


FIG. 16

ZOOM 1X DIGIZOOM 1X SHUTTER AUTO 85 LASER MANUAL GAIN 660
 OFFSET 396 DISTANCE 6 μ m PITCH 0.01 μ m OBJ. 100X

profile 1

Ra [μ m]
 Rz [μ m]
 Rq [μ m]
 tp [μ m]
 Sm [μ m]
 S [μ m]
 Rms [μ m]
 Out [μ m]

profile 1

20,000 μ m

FIG. 17

ZOOM 1X DIGI.ZOOM 1X SHUTTER AUTO 51 LASER MANUAL GAIN 467
OFFSET 2208 DISTANCE 22 μ m PITCH 0.01 μ m OBJ. 100X

